AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions and listings of claims in this application.

Listing of Claims:

Please cancel claims 1-13 without prejudice or disclaimer.

1-13(Cancelled).

14. (New) A process for preparing impact-modified polystyrene comprising anionic polymerization of styrene in the presence of a styrene-butadiene block copolymer, wherein: the process comprises using an organyl alkali metal compound as an anionic polymerization initiator, and ~~of~~ an organyl aluminum compound as a retarder; and the impact-modified polystyrene has a melt volume flow ratio MVR of at least 8 $cm^3/10$ min, measured to EN ISO 1133 at a test temperature of 200°C with a nominal load of 5 kg.

15. (New) The process according to claim 14, where sec-butyllithium is used as an anionic polymerization initiator.

16. (New) The process according to claim 14, where triisobutylaluminum (TIBA) is used as a retarder.

17. (New) The process according to claim 14, where the anionic polymerization is undertaken in the presence of an initiator composition which is obtainable by mixing sec-butyllithium and styrene, and then adding TIBA.

18. (New) A process for preparing thermoplastic molding compositions, said molding compositions comprising:

a) from 50 to 99.9% by weight of an anionically polymerized impact-modified polystyrene that is prepared according to claim 14;
and

b) from 0.1 to 50% by weight of a rubber-free or impact-modified polystyrene polymerized by an anionic or free-radical route and having a number-average molar mass of not more than 20,000 g/mol, determined by gel permeation chromatography in tetrahydrofuran.

19. (New) The process according to claim 15, where triisobutylaluminum (TIBA) is used as a retarder.

20. (New) The process according to claim 15, where the anionic polymerization is undertaken in the presence of an initiator composition which is obtainable by mixing sec-butyllithium and styrene, and then adding TIBA.

21. (New) The process according to claim 16, where the anionic polymerization is undertaken in the presence of an initiator composition which is obtainable by mixing sec-butyllithium and styrene, and then adding TIBA.